

Leigh Owens

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

641
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental bacteriophage-mediated virulence in strains of <i>Vibrio harveyi</i> . <i>Diseases of Aquatic Organisms</i> , 2003, 54, 187-194.	1.0	99
2	<i>Vibrio owensii</i> sp. nov., isolated from cultured crustaceans in Australia. <i>FEMS Microbiology Letters</i> , 2010, 302, 175-181.	1.8	87
3	Recombinase polymerase amplification combined with a lateral flow dipstick for discriminating between infectious <i>Penaeus stylirostris</i> densovirus and virus-related sequences in shrimp genome. <i>Journal of Virological Methods</i> , 2014, 208, 144-151.	2.1	80
4	Review of the recombinant human interferon gamma as an immunotherapeutic: Impacts of production platforms and glycosylation. <i>Journal of Biotechnology</i> , 2016, 240, 48-60.	3.8	75
5	Multilocus sequence analysis provides basis for fast and reliable identification of <i>Vibrio harveyi</i> -related species and reveals previous misidentification of important marine pathogens. <i>Systematic and Applied Microbiology</i> , 2011, 34, 561-565.	2.8	70
6	Molecular identification, typing and tracking of <i>Vibrio harveyi</i> in aquaculture systems: Current methods and future prospects. <i>Aquaculture</i> , 2009, 287, 1-10.	3.5	58
7	Rediscovery of the Australian strain of infectious hypodermal and haematopoietic necrosis virus. <i>Diseases of Aquatic Organisms</i> , 2004, 61, 153-158.	1.0	44
8	<i>Vibrio harveyi</i> : Pretty Problems in Paradise. , 0, , 266-280.		21
9	Yellow head-like viruses affecting the penaeid aquaculture industry: a review. <i>Aquaculture Research</i> , 2007, 38, 893-908.	1.8	18
10	Water-soluble natural products from seaweed have limited potential in controlling bacterial pathogens in fish aquaculture. <i>Journal of Applied Phycology</i> , 2013, 25, 1963-1973.	2.8	18
11	A multiplex PCR-based protocol for identification and quantification of <i>Vibrio harveyi</i> -related species. <i>Aquaculture</i> , 2015, 437, 195-200.	3.5	18
12	Improved therapeutic efficacy of mammalian expressed-recombinant interferon gamma against ovarian cancer cells. <i>Experimental Cell Research</i> , 2017, 359, 20-29.	2.6	18
13	Prevalence and effect of spawner-isolated mortality virus on the hatchery phases of <i>Penaeus monodon</i> and <i>P. merguensis</i> in Australia. <i>Diseases of Aquatic Organisms</i> , 2003, 53, 101-106.	1.0	8
14	Virulence Changes to <i>Harveyi</i> Clade Bacteria Infected with Bacteriophage from <i>Vibrio owensii</i> . <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 180-187.	0.7	7
15	One base pair deletion and high rate of evolution: Keys to viral accommodation of Australian <i>Penaeus stylirostris</i> densovirus. <i>Aquaculture</i> , 2015, 443, 40-48.	3.5	6
16	Haemagglutination as a low-cost detection method for gill-associated virus and by inference, yellowhead virus in <i>Penaeus monodon</i> Fabricius, 1798. <i>Aquaculture Research</i> , 2005, 36, 1369-1373.	1.8	4
17	Endogenous Brevidensovirus-like elements in <i>Cherax quadricarinatus</i> : Friend or foe?. <i>Aquaculture</i> , 2013, 396-399, 136-145.	3.5	4
18	Polymerase chain reaction detection of Taura Syndrome Virus and infectious hypodermal and haematopoietic necrosis virus in frozen commodity tails of <i>Penaeus vannamei</i> Boone. <i>Aquaculture Research</i> , 2008, 39, ???-???	1.8	3

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19	Establishing a gold standard method for the detection of Cherax reovirus using reverse transcriptase, quantitative, polymerase chain reaction. Journal of Virological Methods, 2021, 293, 114169.	2.1	1